



*Instant Wireless® Series*

## Dual-Band Wireless A + G Access Point

**Add Universal Wireless Access (A, B, and G) to  
your wired network!**

**T**he Linksys Dual-Band Wireless A+G Access Point gives you universal wireless connectivity. It's the best way to add wireless capability to your existing wired network, or to add bandwidth to your wireless installation.



**Dual-Band Wireless A + G Access Point  
Model No.: WAP55AG**

### Benefits

- Dual-band, tri-standard Access Point communicates with Wireless-A (802.11a), Wireless-B (802.11b), and Wireless-G (draft 802.11g) wireless networks
- Protect your wireless investment while preparing your infrastructure for the future
- Advanced features: SNMP manageability, and Dynamic Frequency Selection (DFS)
- Powerful security: Up to 152-bit wireless data encryption (WEP), and wireless MAC address filter

The Dual-Band Wireless A+G Access Point actually contains two separate wireless connectivity radio transceivers, which support all three popular wireless networking specifications. The first transceiver uses the 2.4GHz radio band, supporting both the widely-used and inexpensive Wireless-B (802.11b) standard at 11Mbps, and the new, almost five times faster, Wireless-G (draft 802.11g) at 54Mbps. The second radio operates in the 5GHz band, and supports Wireless-A (802.11a) networking, also at 54Mbps. Since the two radios operate in different bands, they can work simultaneously, blanketing your wireless zone with high-speed bandwidth.

To protect your data and privacy, the A+G Access Point can encrypt all wireless transmissions. The MAC Address filter lets you decide exactly who has access to your wireless network while Dynamic Frequency Selection (DFS) puts your network on the cleanest channel in your location. Configuration is a snap with the web browser-based configuration utility.

With the Linksys Dual-Band Wireless A+G Access Point, you'll have the best of all worlds -- Wireless-B for legacy compatibility, and both Wireless-G and Wireless-A for high-speed access.

### Features

- Performance Investment Protection: Compatibility with Wireless-A (802.11a), Wireless-B (802.11b) and Wireless-G (draft 802.11g) Standards
- Ideal Wireless Solution for Enterprise customers
- MAC Address Filtering and up to 152-bit WEP Encryption
- Built in Web UI for easy configuration from any Web Browser
- Firmware upgradeable through Web-browser
- Quick Setup and Easy for Deployment
- Free Technical Support - 24 Hours a Day, 7 Days a Week, Toll-Free U.S. Calls
- 3-Year Limited Warranty

## Specifications

<b>Model Number</b>	WAP55AG
<b>Standards</b>	IEEE 802.11a, IEEE802.11b, draft IEEE 802.11g, 802.3, IEEE 802.u
<b>Ports</b>	One 10/100 RJ-45 Port, One Power Port
<b>Buttons</b>	One Reset Button
<b>Cabling Type</b>	Ethernet Network Cable
<b>LEDs</b>	Power, Diag LAN: Link/Act, Full/Col, 100 802.11a: Act, Link 802.11g: Act, Link
<b>Transmit Power</b>	802.11a: Max. 16dBm 802.11g: typical 14dBm 802.11b: typical 16dBm
<b>Security Features</b>	MAC address filtering, WEP Encryption
<b>WEP Key Bits</b>	64/128/152-Bit

## Environmental

<b>Dimensions</b>	7.32" x 1.89" x 6.89" (186 mm x 48 mm x 175 mm)
<b>Unit Weight</b>	14.11 oz. (0.4 kg)
<b>Power</b>	External, 5V DC, 2.5A
<b>Certifications</b>	FCC
<b>Operating Temp.</b>	32°F to 104°F (0°C to 40°C)
<b>Storage Temp.</b>	-4°F to 158°F (-20°C to 70°C)
<b>Operating Humidity</b>	10% to 85%, Non-Condensing
<b>Storage Humidity</b>	5% to 90%, Non-Condensing

## Package Contents

- Dual-Band Wireless Access Point
- Setup CD-ROM with User Guide
- Power Adapter
- Ethernet Network Cable
- Quick Installation Guide
- Registration Card

## Minimum Requirements

- One Pentium Class PC (200 MHz or Faster Processor) with
- 64 MB RAM
- Internet Explorer 4.0 or Netscape Navigator 4.7 or Higher for Web-based Configuration
- CD-ROM Drive
- 802.11a, 802.11b, or draft 802.11g Wireless Adapter with TCP/IP Protocol Installed

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